

### PEDESTRIAN RAMP TABLE

PEDESTRIAN RAMP	PEDESTRIAN RAMP	PEDESTR REFERENC	IAN RAMP CE POINT	LENGTH OF		WIDTH OF WIDTH OF SIDEWALK RAMP	LANDING	ROADWAY GUTTER	TRANSITION LENGTH (FT.)	
NO.	TYPE	<u>B</u> – 1	MASS.	PRIMARY RAMP					LEFT SIDE	RIGHT SIDE
		STATION	OFFSET	(W1)			(4'-0" MIN)	SLOPE	SIDL	SIDL
1	1	11+80 RT	44'-1"	4'-8"	17'-1"	5'-0"	4'-0"	0.5%	9'-1"	7'-9"
2	1	12+03 LT	43'-10"	6'-0"	>20'	5'-0"	4'-0"	0.8%	_	1
3	1	12+13 LT	29'-3"	6'-0"	19'–11"	5'-0"	4'-0"	0.5%	6'-3"	6'-8"
4	1	15+53 LT	44'-6"	4'-1"	8'-6"	5'-0"	4'-0"	1.5%	5'-0"	5'-6"
5	1	15+86 LT	45'-9"	4'-5"	8'-6"	5'-0"	4'-0"	1%	6'-6"	5'-3"
6	1	15+97 LT	30'-0"	6'-6"	20'-3"	5'-0"	4'-0"	2%	3'-6"	5'-6"
7	1	15+97 RT	29'-6"	5' <b>-</b> 9"	20'-7"	5'-0"	4'-0"	0.6%	5'-0"	4'-11"
8	2	22+91 LT	30'-3"	8'-0"	26'-5"	5'-0"	4'-0"	2%	8'-3"	6'-6"
9	1	23+11 LT	43'-6"	5'-1"	17'-0"	5'-0"	4'-0"	0.6%	6'-6"	8'-0"
10	1	22+74 RT	30'-7"	4'-0"	17'-7"	5'-0"	4'-0"	0.8%	8'-5"	6'-6"
11	1	22+90 RT	50'-6"	7'-0"	18'-0"	5'-0"	4'-0"	< 0.5%	5'-3"	7'-11"
12	1	23+15 RT	46'-9"	6'-0"	>20'	5'-0"	4'-0"	2.3%	5'-5"	7'-7"
13	1	23+35 RT	36'-6"	10'-10"	20'-2"	5'-0"	4'-0"	1.5%	7'-2"	6'-10"
14	1	11+60 LT	36'-4"	7'-0"	12'-10"	5'-0"	4'-0"	0.4%	3'-0"	8'-0"
15	1	11+65 RT	30'-4"	5'-0"	18'-8"	5'-0"	4'-0"	0.4%	6'-6"	8'-0"

### CONSTRUCTION NOTES:

- 1. THE CONTRACTOR SHALL REUSE AS MUCH OF THE EXISTING GRANITE CURB AS POSSIBLE. THE CONTRACTOR SHALL REPLACE GRANITE PIECES THAT ARE BROKEN OR HAVE SIGNIFICANT CHIPS OR GOUGES AS REQUIRED BY THE ENGINEER.
- 2. ALL UTILITY STRUCTURE COVERS WITHIN THE LIMITS OF PEDESTRIAN RAMPS SHALL BE REPLACED WITH A NON-SLIP EQUIVALENT.
- 3. ALL PROPOSED WALK SHALL BE CEMENT CONCRETE UNLESS OTHERWISE NOTED.
- 4. WHEN MEETING EXISTING CEMENT CONCRETE SIDEWALK PAVEMENT SHALL BE SAWCUT ON LIMIT LINES AS INDICATED ON PLANS.
- 5. ALL SIGNS SHALL BE REMOVED AND RESET WITH A NEW SIGN POLE AS REQUIRED BY THE ENGINEER.
- 6. REMOVE AND REPLACE ALL EXISTING FRAME AND GRATES AS REQUIRED BY THE ENGINEER.
- 7. ALL SIDEWALK RECONSTRUCTION SHALL END AT THE LIMIT OF WORK UNLESS A COMPLIANT SECTION OF WALKWAY IS LOCATED WITHIN 15' OF THE LIMIT OF WORK.
- 8. ALL PROPOSED DRAIN LINE SHALL BE 12" PVC UNLESS OTHERWISE NOTED.
- 9. ALL TREES WITHIN THE PROJECT LIMIT SHALL BE PROTECTED.

### PAVEMENT MARKING NOTES:

- 1. ALL PROPOSED PAVEMENT MARKINGS SHALL BE THERMOPLASTIC, PLACED AS SHOWN ON THE PLANS OR AS REQUIRED BY THE ENGINEER AND SHALL MATCH EXISTING MARKINGS AT THE LIMIT OF WORK.
- 2. ALL PROPOSED SYMBOL MARKINGS SHALL BE PAVEMENT MARKING TAPE (380 I SERIES).
- 3. LANE LINES SHALL BE 6 INCHES WIDE. STOP BARS SHALL BE 12 INCHES WIDE, CROSSWALKS SHALL BE 24 INCHES WIDE.
- 4. THE CONTRACTOR SHALL LAYOUT ALL PROPOSED PAVEMENT MARKINGS AND RECEIVE APPROVAL FROM CITY OFFICIALS PRIOR TO APPLICATION OF PAVEMENT MARKINGS.

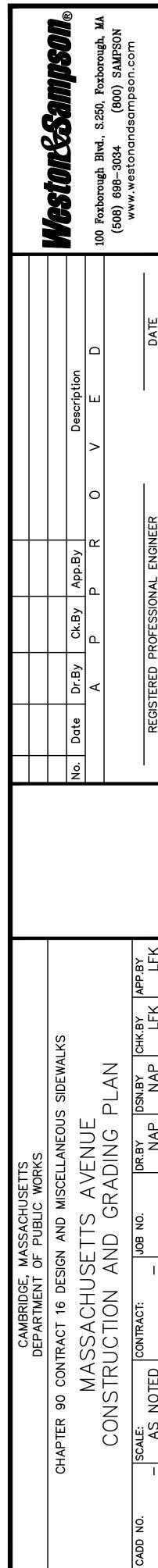
#### DRIVEWAY TABLE

DRIVEWAT TABLE										
DRIVEWAY DRIV	DRIVEWAY		REFERENCE LENGTH OF		LENGTH OF	LENGTH OF DRIVEWAY			TRANSITION LENGTH (FT.)	
NO.	TYPE	B - 1	MASS.	PRIMARY RAMP	TRAVEL WALKWAY	FROM GUTTER LINE TO BACK OF WALK	BACK WIDTH	ROADWAY GUTTER SLOPE	LEFT	RIGHT
		STATION	OFFSET	(W1)	(W2)				SIDE	SIDE
1	2	14+49 LT	35'-11"	3.0'	10'-6"	13'-6"	22'-1"	1%	8'-0"	8'-0"
2	2	15+19 LT	36'-2"	3.0'	10'-6"	13'-6"	35'-0"	< 0.5%	8'-0"	8'-0"
3	2	15+68 RT	29'-7"	3.0'	16'-9"	19'-9"	18'-10"	1.1%	8'-0"	8'-0"
4	1	16+13 RT	29'-6"	3.0'	16'-9"	19'-9"	19'–1"	< 0.5%	N/A	N/A
5	1	18+80 RT	36'-9"	3.0'	8'-9"	11'-9"	19'-3"	< 0.5%	N/A	N/A
6	1	19+37 RT	36'-5"	3.0'	8'-9"	11'-9"	18'-0"	0.7%	N/A	N/A

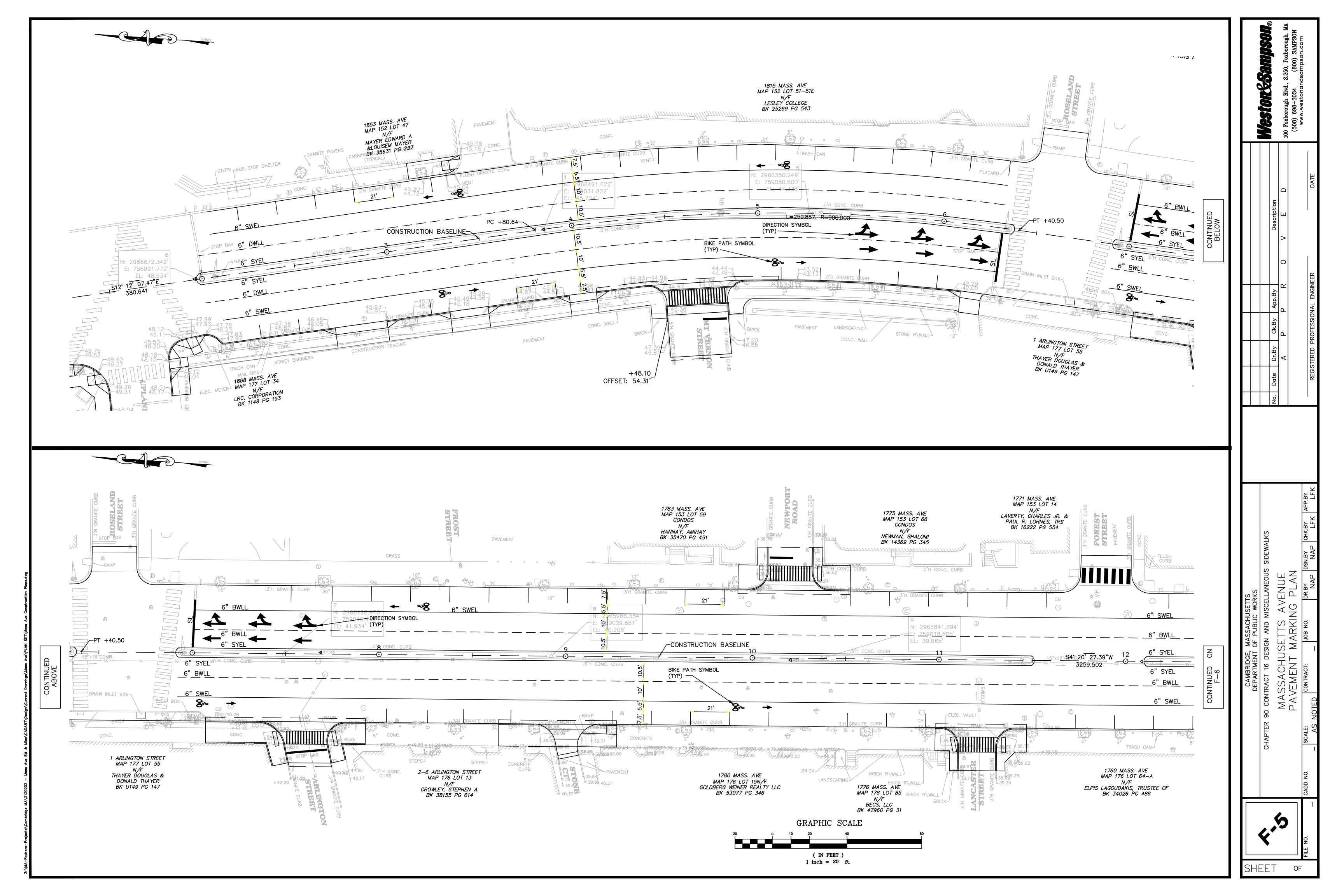
Curve Table			
Curve #	Radius	Length	
C1	10'	16'	
C2	10'	16'	
С3	5'	8'	
C4	15'	23'	
C5	10'	7'	
C6	7'	5'	
C7	10'	16'	
C8	11'	17'	
С9	5'	5'	
C10	7'	7'	
C11	5'	5'	
C12	7'	7'	
C13	10'	17'	
C14	3'	3'	
C15	3'	3'	
C16	3'	3'	
C17	3'	3'	
C18	10'	16'	
C19	5'	5'	
C20	5'	5'	

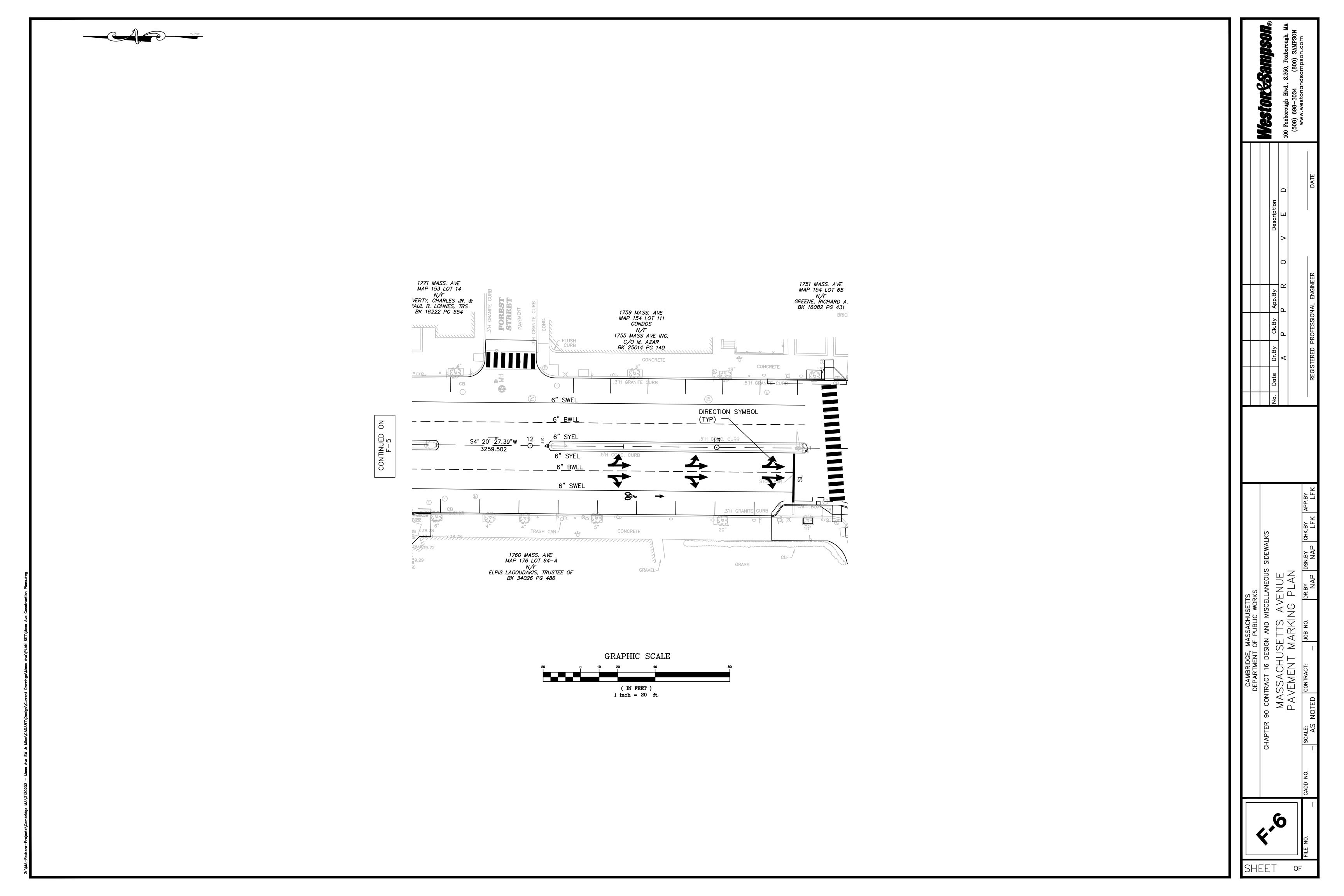
Curve Table				
Curve #	Radius	Length		
C21	5'	5'		
C22	5'	5'		
C23	7'	7'		
C24	3'	3'		
C25	3'	3'		
C26	3'	3'		
C27	5'	5		
C28	5'	5'		
C29	5'	8'		
C30	10'	16'		
C31	10'	16'		
C32	10'	16'		
C33	10'	15'		
C34	12'	22'		
C35	12'	16'		
C36	10'	18'		
C37	15'	20'		
C38	10'	16'		
C39	10'	16'		
C40	18'	36'		

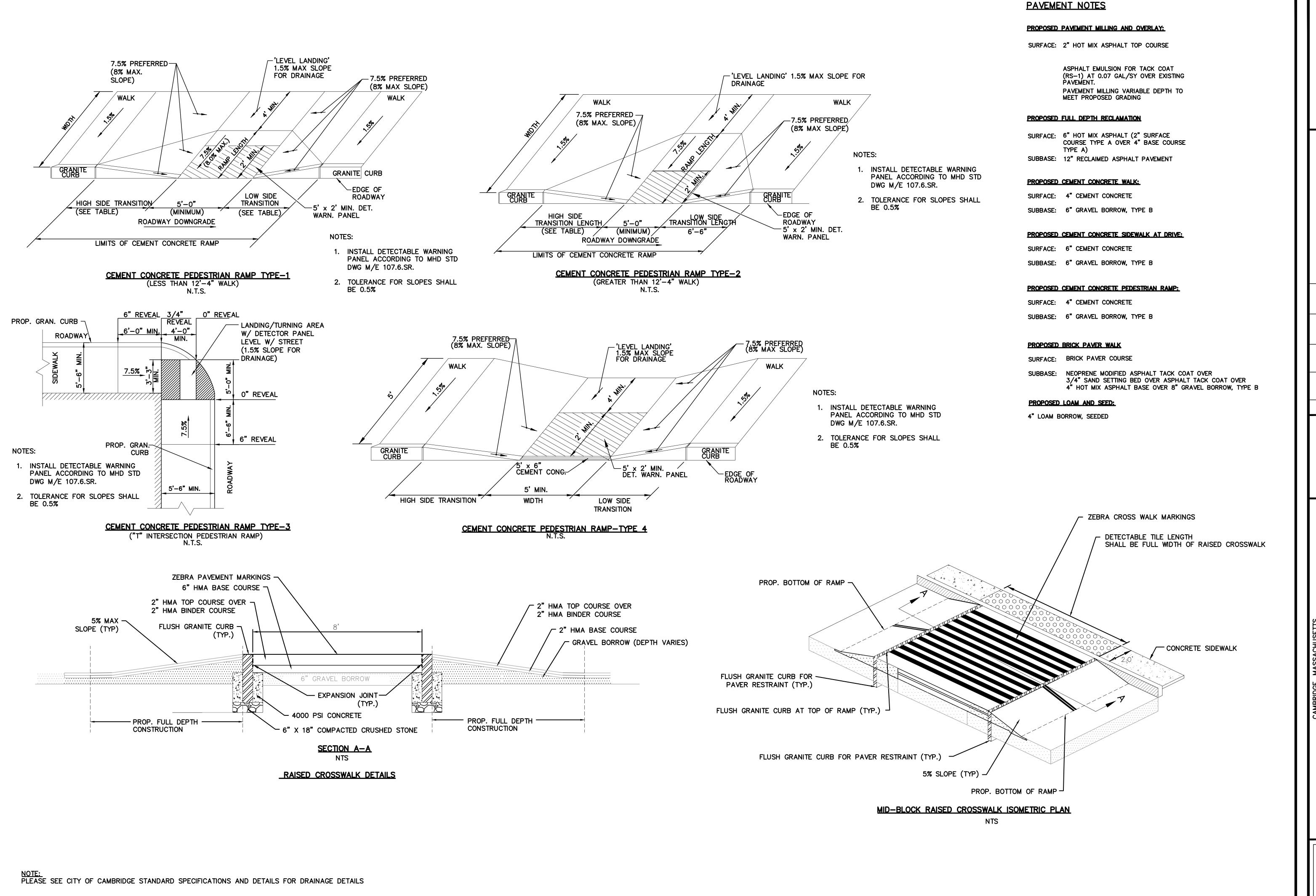
Curve Table					
Curve #	Radius	Length			
C41	14'	16'			
C42	5'	7'			
C43	9'	14'			
C44	10'	16'			
C45	16'	25'			
C46	7'	7'			
C47	5	5'			
C48	5'	8'			
C49	10'	16'			



FILE NO.



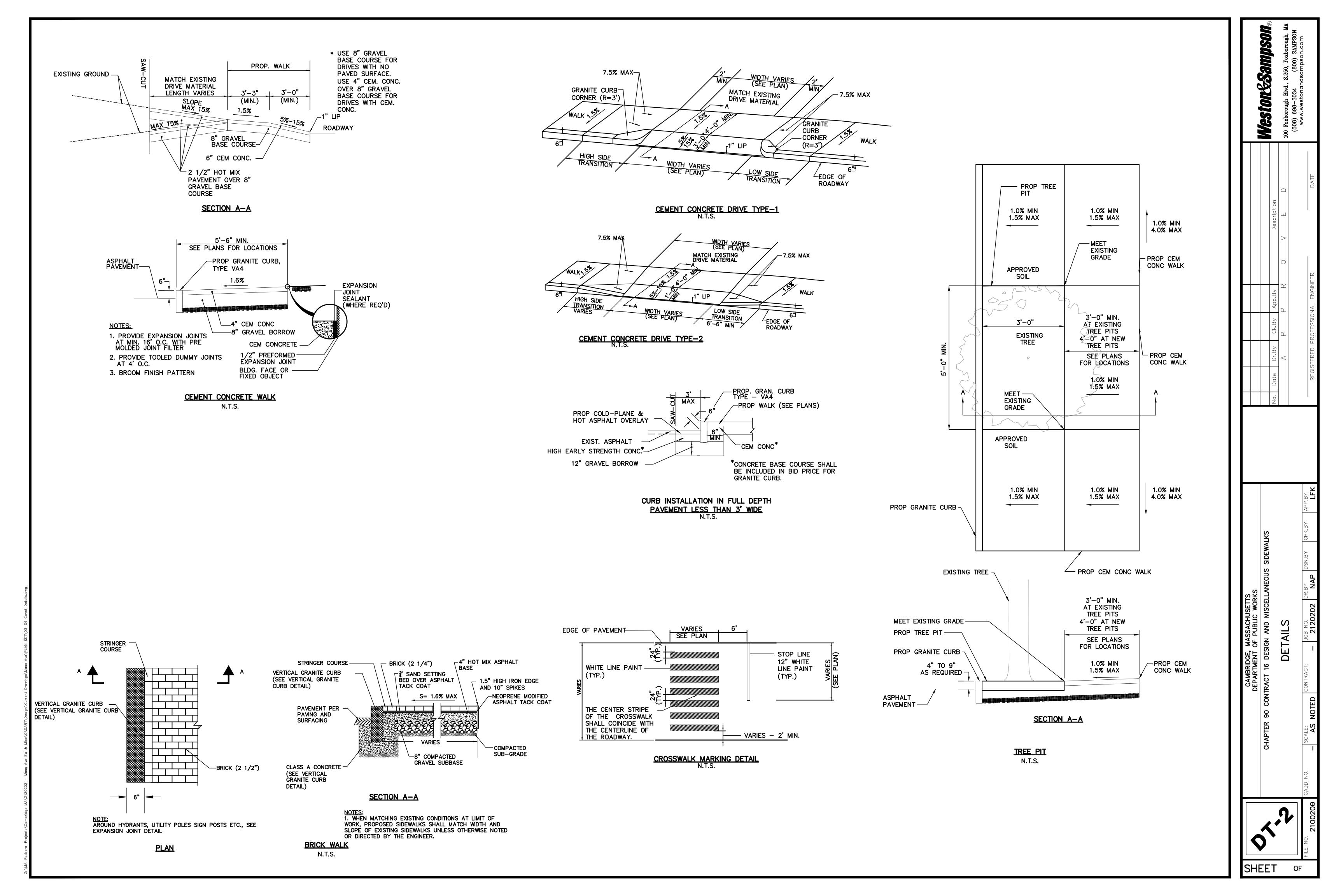


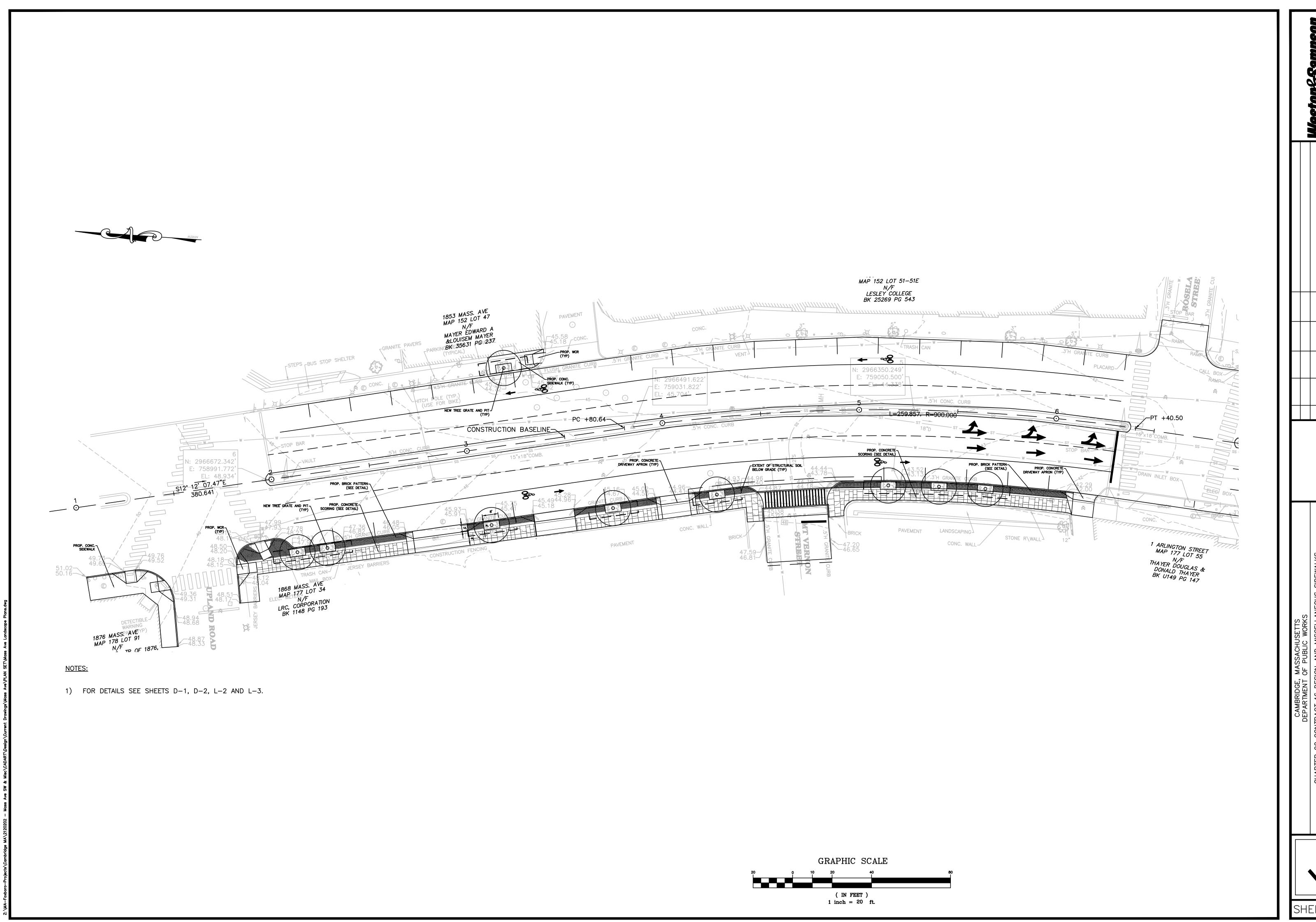


Westonesampson

FILE NO.

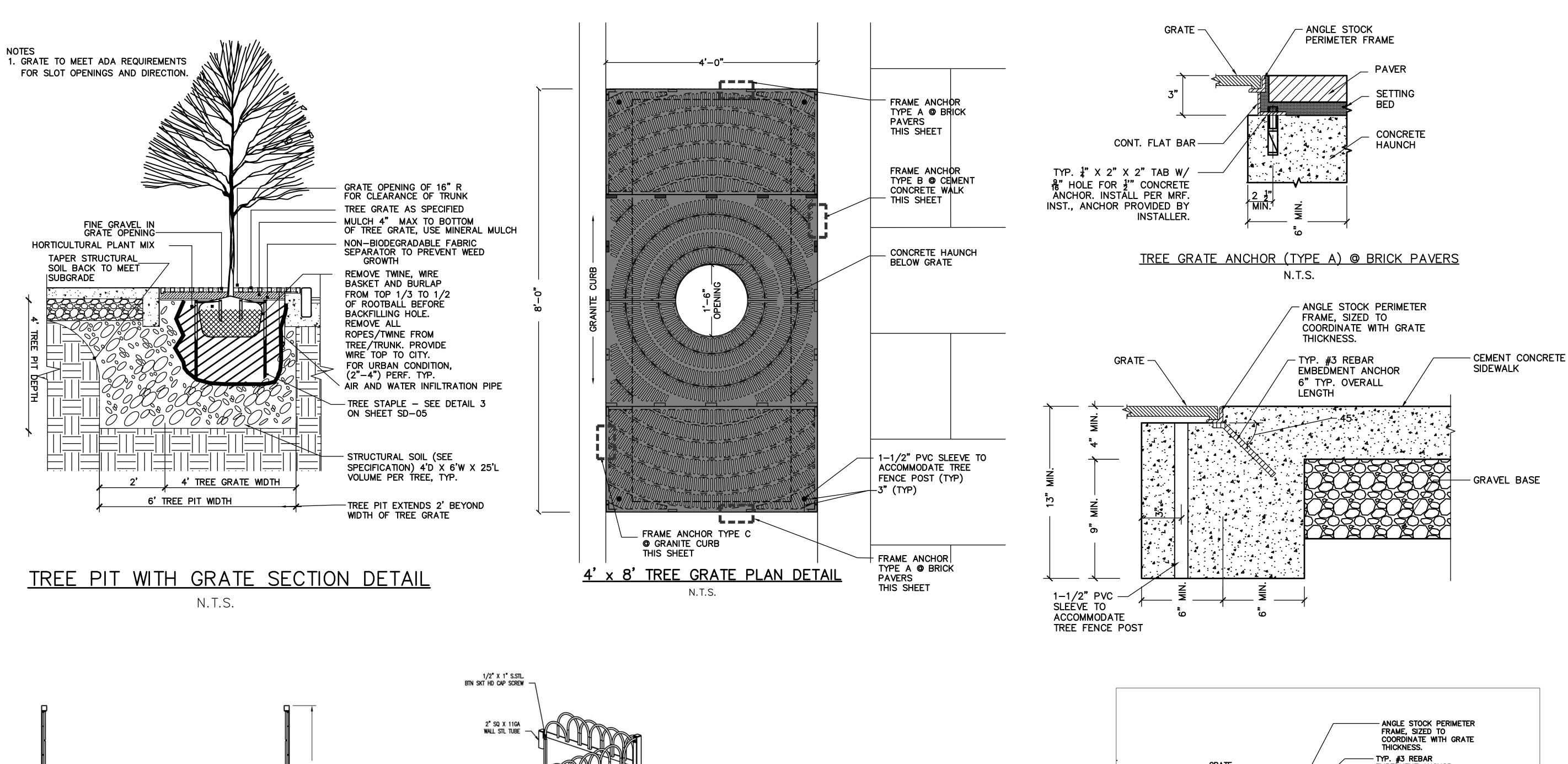
SHEET

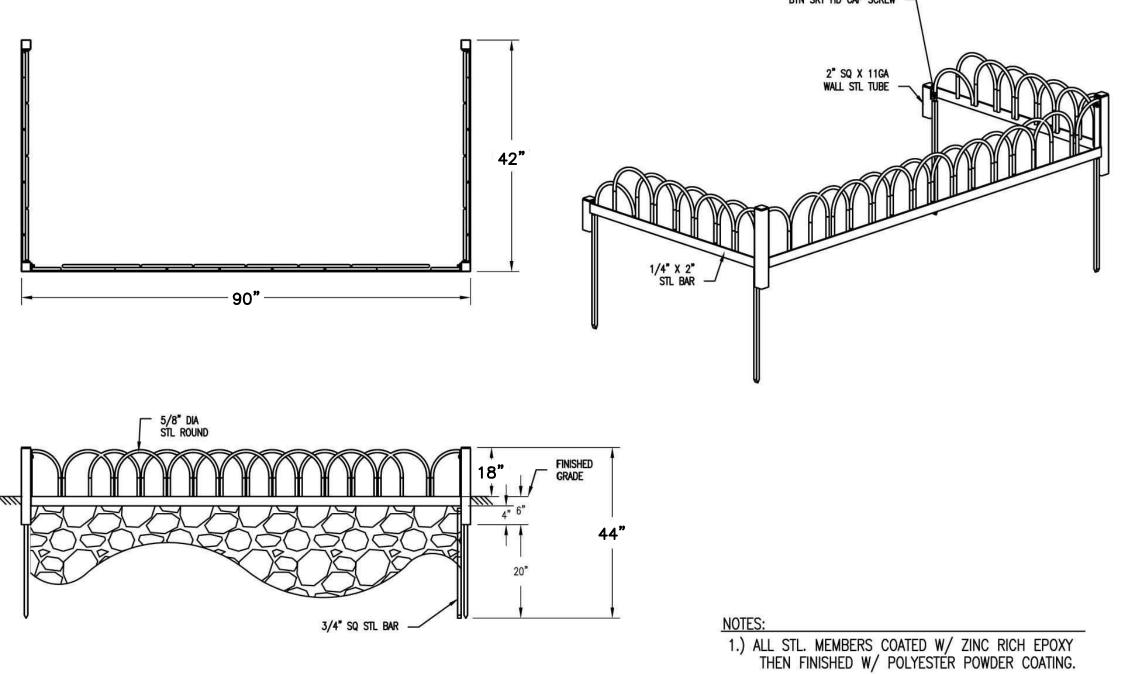




CAMBRIDGE, MASSACHUSETTS
DEPARTMENT OF PUBLIC WORKS

90 CONTRACT 16 DESIGN AND MISCELLANEOUS SI
MASSACHUSETTS AVENUE
LANDSCAPING PLAN





COORDINATE WITH GRATE
THICKNESS.

TYP. #3 REBAR
EMBEDMENT ANCHOR
6" TYP. OVERALL
LENGTH

CONCRETE HAUNCH

VERTICAL GRANITE CURB
(SEE VERTICAL GRANITE
CURB DETAIL)

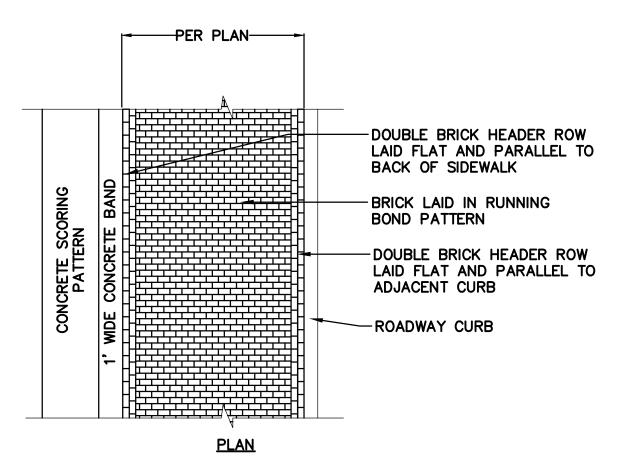
TREE FENCE POST

TREE GRATE ANCHOR (TYPE C) GRANITE CURB

N.T.S.

TREE FENCING DETAIL

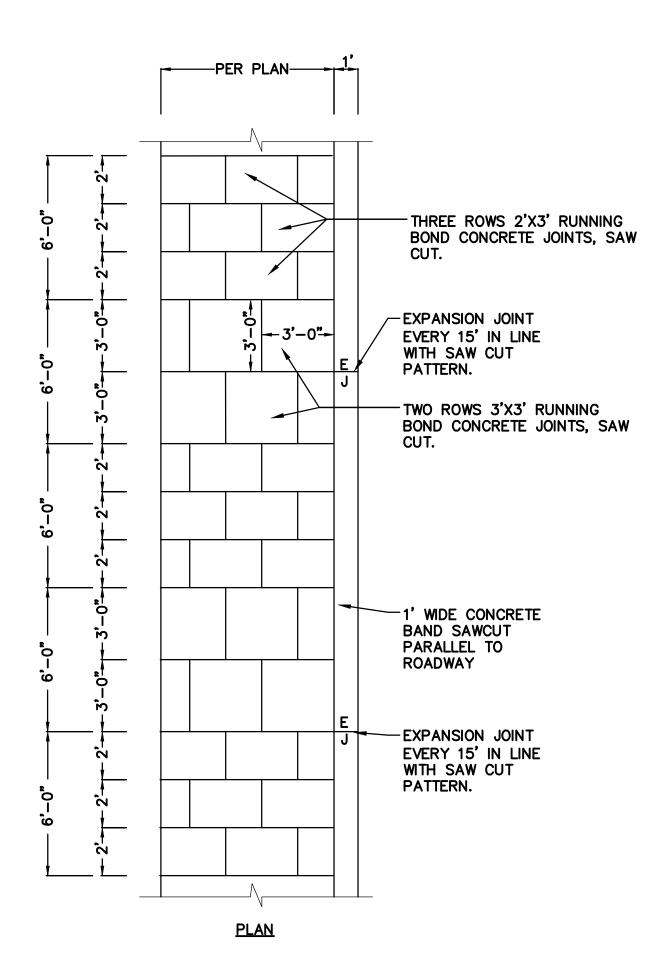
N.T.S.



# BRICK PAVING PATTERN N.T.S.

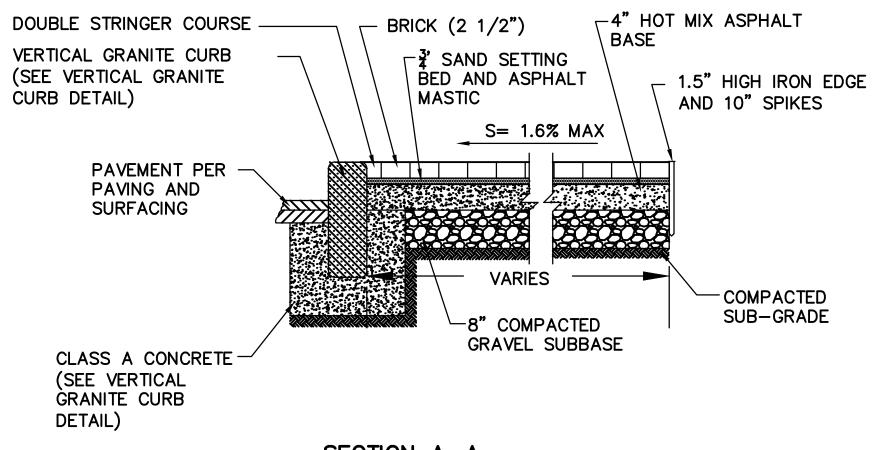
### NOTES:

1) CONTRACTOR SHALL CONSTRUCT 12' LONG SAMPLE SECTION OF DEMONSTRATION BLOCK SIDEWALK AT LOCATION TO BE DETERMINED BY DPW. SAMPLE SHOULD INCLUDE FULL WIDTH OF CONCRETE AND BRICK.



## CONCRETE PAVEMENT SCORE JOINT PATTERN

N.T.S.



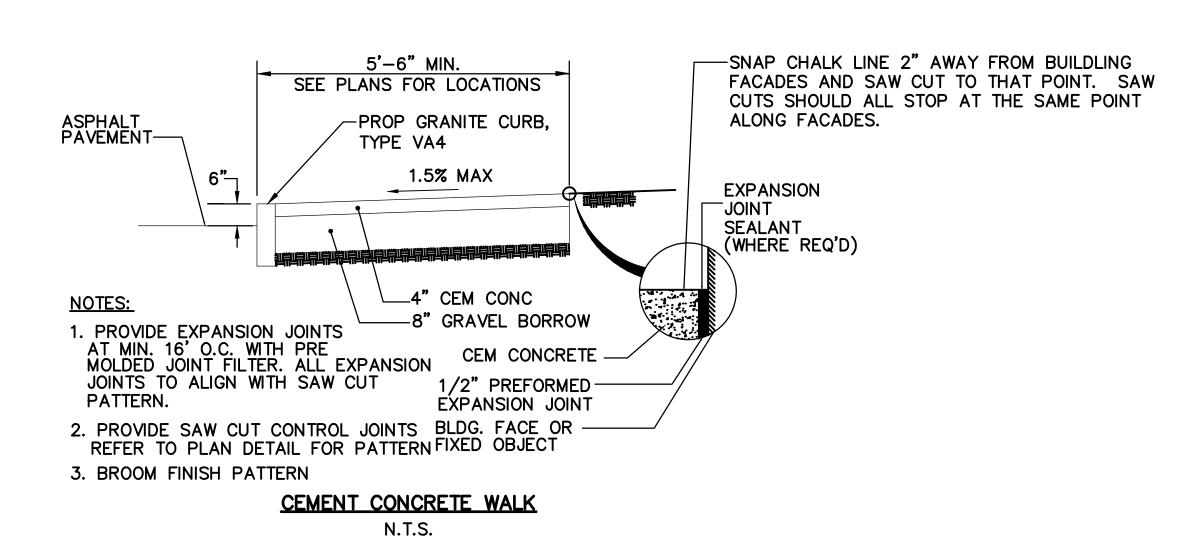
### SECTION A-A

NOTES:

1. SIDEWALKS SHALL MATCH WIDTH AND SLOPE OF EXISTING SIDEWALKS UNLESS OTHERWISE NOTED.

### BRICK WALK

N.T.S.



JSETTS WORKS MISCELLANEOUS AVENUE